

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent Application No. 10/573,274

Confirmation No. 9229

Applicant: Yanagisawa et al.

Filed: July 7, 2006

TC/AU: 1624

Examiner: Unassigned

Docket No.: 251371 (Client Reference No. 201257)

Customer No.: 23460

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REQUEST AND PETITION FOR CORRECTED  
PATENT APPLICATION PUBLICATION**

Pursuant to 37 CFR § 1.221(b), Applicants petition for the republication of the referenced patent application to correct a material mistake made by the Office.

Front Page, insert field “(30) Foreign Application Priority Data.”  
should read

(30) Foreign Application Priority Data  
Sep. 30, 2003 (JP) 2003-340007

Front Page, field “(73) Assignee:” which reads:

(73) Assignee: RENASCIENCE CO., LTD, KANAGAWA JAPAN (JP)  
should read  
(73) Assignee: SANKYO COMPANY, LTD., TOKYO JAPAN (JP)  
RENASCIENCE CO., LTD, TOKYO JAPAN (JP)

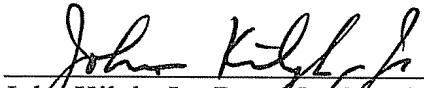
The evidence supporting this correction is as follows:

1. The “Application Data Sheet” filed with the above-identified application on March 23, 2006, reciting the priority information and the correct Assignees.

2. The "Request for Corrected Filing Receipt" filed on February 27, 2007, in connection with the above-referenced patent application.
3. The "Corrected Filing Receipt" issued by the U.S. Patent and Trademark Office on April 12, 2007, indicating the priority information and the correct Assignees.

It is believed that there is no charge for this request since Applicants were not responsible for the error on the published application. However, the Commissioner is hereby authorized to charge any fee that may be required to Deposit Account No. 12-1216.

Respectfully submitted,

  
John Kilyk, Jr., Reg. No. 30,763  
LEYDIG, VOIT & MAXER, LTD.  
Two Prudential Plaza, Suite 4900  
180 North Stetson Avenue  
Chicago, Illinois 60601-6731  
(312) 616-5600 (telephone)  
(312) 616-5700 (facsimile)

Date: July 9, 2007



US 20070105846A1

(19) **United States**

(12) **Patent Application Publication**

Yanagisawa et al.

(10) **Pub. No.: US 2007/0105846 A1**

(43) **Pub. Date: May 10, 2007**

(54) **PHENYLENE DERIVATIVE HAVING  
TETRAZOLE RING OR  
THIAZOLIDINEDIONE RING**

**Publication Classification**

(51) **Int. Cl.**  
*A61K 31/5415 (2006.01)*  
*A61K 31/538 (2006.01)*  
*A61K 31/4745 (2006.01)*  
*A61K 31/4709 (2006.01)*  
*A61K 31/426 (2006.01)*  
*A61K 31/41 (2006.01)*  
*C07D 417/02 (2006.01)*  
*C07D 413/02 (2006.01)*

(75) Inventors: **Hiroaki Yanagisawa, Shinagawa-ku  
(JP); Yoshiya Amemiya, Shinagawa-ku  
(JP); Kiyoshi Kurokawa, Shinjuku-ku  
(JP); Toshio Miyata, Isehara-shi (JP)**

(52) **U.S. Cl.** ..... **514/224.2; 514/230.5; 514/303;  
514/369; 514/381; 544/105;  
544/52; 546/118; 548/253;  
548/183; 514/312; 546/158**

Correspondence Address:  
**LEYDIG VOIT & MAYER, LTD  
TWO PRUDENTIAL PLAZA, SUITE 4900  
180 NORTH STETSON AVENUE  
CHICAGO, IL 60601-6731 (US)**

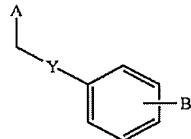
**(57) ABSTRACT**

The present invention provides a compound represented by the following formula (I)

(73) Assignee: **RENASCIENCE CO., LTD, KANAGAWA JAPAN (JP)**  
**SANKYO COMPANY, LTD, TOKYO, JAPAN**

(I)

(21) Appl. No.: **10/573,274**



(22) PCT Filed: **Sep. 29, 2004**

(86) PCT No.: **PCT/JP04/14684**

§ 371(c)(1),  
(2), (4) Date: **Jul. 7, 2006**

wherein A is a cyclic group etc., B is a 1H-tetrazol-5-yl group or a 2,4-dioxothiazolidin-5-yl group, and Y is a single bond or a C6-10 arylene group, or a pharmacologically acceptable salt thereof or an ester thereof.

(30) **Foreign Application Priority Date**

**Sep. 30, 2003 (JP) 2003-340007**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application No. 10/573,274

Applicant: Yanagisawa et al.

Filed: July 7, 2006

TC/AU: 1624

Examiner: Unassigned

Docket No.: 251371 (Client Reference No. 201257)

Customer No.: 23460

**COPY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REQUEST FOR CORRECTED FILING RECEIPT**

Dear Sir:

Applicants respectfully request that a corrected version of the Official Filing Receipt (copy enclosed) be issued for the above-identified patent application.

Under "Applicant(s)," the addresses of the first, second and third inventors which read:

Shinagawa-ku, JAPAN

should read :

**Tokyo, JAPAN**

Under "Assignment for Published Patent Application,"

1. the address of Assignee which reads:

Kanagawa, Japan, Japan

should read:

**Tokyo, JAPAN**

2. insert: **SANKYO COMPANY, LTD., TOKYO, JAPAN**

Under "Foreign Applications,"

insert: **JAPAN 2003-340007 09/30/2003**

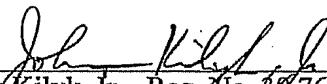
Please enter these corrections as noted on the enclosed marked-up copy of the Official Filing Receipt. The evidence supporting this correction is as follows:

The "Application Data Sheet" filed with the above-identified application on March 23, 2006, reciting the correct information.

It is believed that there is no charge for this request since the applicants were not responsible for the errors on the Official Filing Receipt.

The Commissioner is hereby authorized to charge any fee that may be required to Deposit Account No. 12-1216.

Respectfully submitted,

  
John Kilyk, Jr., Reg. No. 39,763  
LEYDIG, VOIT & MAYER, LTD.  
Two Prudential Plaza, Suite 4900  
180 North Stetson Avenue  
Chicago, Illinois 60601-6731  
(312) 616-5600 (telephone)  
(312) 616-5700 (facsimile)

Date: February 27, 2007



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPL NO.	FILING OR 371(c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	TOT CLMS	IND CLMS
10/573,274	07/07/2006	1624	1630	251371	9	1

23460  
LEYDIG VOIT & MAYER, LTD  
TWO PRUDENTIAL PLAZA, SUITE 4900  
180 NORTH STETSON AVENUE  
CHICAGO, IL 60601-6731

CONFIRMATION NO. 9229

CORRECTED FILING RECEIPT



\*OC000000023360212\*

COPY

Date Mailed: 04/12/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Hiroaki Yahagisawa, Tokyo, JAPAN;  
Yoshiya Amemiya, Tokyo, JAPAN;  
Kiyoshi Kurokawa, Tokyo, JAPAN;  
Toshio Miyata, Isehara-shi, JAPAN;

**Assignment For Published Patent Application**

RENASCIENCE CO., LTD, YOKOHAMA-SHI, JAPAN  
SANKYO COMPANY, LTD., TOKYO, JAPAN

**Power of Attorney:** The patent practitioners associated with Customer Number 23460.

**Domestic Priority data as claimed by applicant**

This application is a 371 of PCT/JP04/14684 09/29/2004

**Foreign Applications**

JAPAN 2003-340007 09/30/2003

**If Required, Foreign Filing License Granted:** 01/31/2007

**The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is US10/573,274**

**Projected Publication Date:** 05/10/2007